

Microbac Laboratories, Inc., Lee CERTIFICATE OF ANALYSIS E5H0544

Project Description

Cheshire Water Department - WQP-1058000

For:

Nick Bruzzi

Housatonic Basin Sampling & Testing

80 Run WAY

Lee, MA 01238

Director, Environmental

Ron Warila

Please find enclosed the analytical results for the samples you submitted to Microbac Laboratories. Review and compilation of your report was completed by Microbac Laboratories, Inc., Lee. If you have any questions, comments, or require further assistance regarding this report, please contact your service representative listed above.

I certify that all test results meet all of the requirements of the accrediting authority listed within this report. Analytical results are reported on a 'as received' basis unless specified otherwise. Analytical results for solids with units ending in (dry) are reported on a dry weight basis. A statement of uncertainty for each analysis is available upon request. This laboratory report shall not be reproduced, except in full, without the written approval of Microbac Laboratories. The reported results are related only to the samples analyzed as received.

Microbac Laboratories, Inc.



Lead and Copper Water Quality Parameter Report Initial Sampling

I. PWS INFOR	RMATION: Please refer to your DEP Wa	ater Quality	Sampling School	edule (WQSS) to help comple	ete this form	1	
PWS ID #:	1058000 City / Tow	n: Cheshir	е		s	ample Colle	ction Date: 08/25/	2025
PWS Name:	Cheshire Water Department				PWS Cla	ass: C	OM ⊠ NTNC □	TNC
Numb	per of Distribution Samples Required:			Number o	f Distribution Ta	ap Samples	Submitted:	
Num	ber of Entry Point Samples Required:			Numl	ber of Entry Poi	int Samples	Submitted:	
SAMPLE NOTES	3							
II. ANALYTIC	AL LABORATORY INFORMATION							
		Field	Parameters			Paramet	er	
	Sample Site Address	рН	Temperature (°F)	Alkalinity (mg/L)	Conductivity (µmho/cm)	Calcium (mg/L)	Orthophosphate* (mg/L)	Silica* (mg/L)
003	State Police Bldg						0.106	
10007	Point of Entry Post Bld 02G&03G				678			
* Required wh	en using corrosion control inhibitor containin	g phosphate	or silicate compou	unds.		-		
authorized to	Inder penalties of law that I am the person fill out this form and the information containe a and complete to the best extent of my knov			Primary L	ab Director Sig	nature:	R. W	ank
,						Date : 9/9	/2025	
	If not submitting results electronically, ma in which you received this					•		month
1	EW STATUS (Initial & Date)		Review		_			□ WQTS
☐ Accepted	d □ Disapproved		Comments					Data Entered



ADDITIONAL ANALYSIS NOT REPORTED ON MA DEP FORMS

E5H0544

Client Sample ID: State Police Bldg

Sample Matrix: Drinking Water Collected By: Logan Gould
Lab Sample ID: E5H0544-01 Collection Date: 08/25/2025 10:59

Analyses Subcontracted to: Microbac Laboratories, Inc. - Dayville

Analyzed at Facility: Microbac Laboratories, Inc. - Dayville

Inorganics Total Method: EPA 365.1, Rv. 2 (1993)	<u>Result</u>	<u>RL</u>	<u>Units</u>	<u>Note</u>	<u>Prepared</u>	<u>Analyzed</u>	
Orthophosphate as P	0.106	0.0100	mg/L	Υ	08/26/25 2011	08/26/25 2343	DCH
Phosphorus as P	0.113	0.0106	mg/L	Y1	08/27/25 1658	08/28/25 1116	CLW



SAMPLE COLLECTION RECORD | CHAIN OF CUSTODY | MICROBAC LABORATORIES

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Note: Submit via EDEP untess designated Private or otherwise noted. Email report to: Admin@HousatonicBasin.com. Lab testing shall be in compliance with all State and Federal Drinking Water and applicable regulations.